

File 344:Chinese Patents ABS Apr 1985-2000/Dec  
(c) 2000 European Patent Office  
File 347:JAPIO Oct 1976-2000/Jul(UPDATED 001114)  
(c) 2000 JPO & JAPIO  
File 350:Derwent WPIX 1963-2000/UD,UM &UP=200064  
(c) 2000 Derwent Info Ltd

Set	Items	Description
S1	22	DATA()DISTRIBUT?(3N)REQUEST?
S2	4788777	INSTRUCTION? OR PROCESS? OR FUNCTION? OR STEP? ? OR ATTRIB- UT? OR EFFECT?
S3	3727458	CONTROL? OR MANAG? OR DIRECT OR REGULAT? OR RESPOND?
S4	90393	S2(3N)(EXTRACT? OR TAK?(3N)OUT OR REMOV? OR CHOOS?)
S5	941409	DISPLAY? OR INTERFACE? OR GUI OR GRAPHIC()USER()INTERFACE? OR VISUAL?
S6	29799	S5(3N)(CHANG? OR ALTER? OR ADJUST? OR MODIF?)
S7	46371	S2(3N)(SHOW? OR PRESENT?)
S8	1558117	EXECUT? OR PERFORM?
S9	146845	S2(3N)(INHIBIT? OR PREVENT? OR RESTRICT? OR BLOCK? OR HALT- ?)
S10	1219810	ACCORD? OR ADHER? OR MET OR MEETING
S11	17040	S5(3N)(STYLE? OR VIEW? OR FORMAT?)
S12	4603	DATA(3N)DISTRIBUT? AND S3
S13	6999	IC=G06F-012/14
S14	44	(S1 OR S12) AND S4
S15	7	S14 AND S5
S16	250	S6 AND S9
S17	15	S16 AND (EXTRACT? OR TAK?(3N)OUT OR REMOV? OR CHOOS?)
S18	15	S17 NOT S15
S19	16	S11 AND S12
S20	7	S19 AND S8
S21	7	S20 NOT (S15 OR S18)
S22	0	S13 AND S16

15/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06144258 \*\*Image available\*\*  
DEVICE AND METHOD FOR **DISTRIBUTING DATA** AND STORAGE MEDIUM

PUB. NO.: 11-085798 [JP 11085798 A]  
PUBLISHED: March 30, 1999 (19990330)  
INVENTOR(s): USHIKU TOYOHICO  
APPLICANT(s): CANON INC  
APPL. NO.: 09-250127 [JP 97250127]  
FILED: September 01, 1997 (19970901)

DEVICE AND METHOD FOR **DISTRIBUTING DATA** AND STORAGE MEDIUM

#### ABSTRACT

... conditions of specified sentence data from a storage means, preparing them as a list and **distributing** the sentence **data** based on the selected list of distribution request.

SOLUTION: A central processing part 110 executes a program for **controlling** a storage part 120, **display** part 130, picture instruction part 140 and distribution part 150. When a user activates an information processor, the central **processing** part 110 **extracts** article selection image data stored in the storage part 120 and **displays** them on the **display** part 130. The user selects any date and category on the screen of the **display** part 130 while using the picture instruction part 140 and they are sent to a program article list preparing part as selected date and category **data**. Then, the **distribution** part 150 distributes articles as a printed matter after printing them.

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15/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05224337 \*\*Image available\*\*  
PICTURE **DISPLAYING** METHOD FOR TEMPERATURE DISTRIBUTION INSIDE DISTILLATION TOWER

PUB. NO.: 08-179837 [JP 8179837 A]  
PUBLISHED: July 12, 1996 (19960712)  
INVENTOR(s): TANAKA YOSHITSURU  
TAKAGI SHIGEYUKI  
KAWAMURA TSUGUO  
MURAMATSU KOICHIRO  
ONOMURA MASATERU  
APPLICANT(s): MITSUI TOATSU CHEM INC [000312] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 06-320413 [JP 94320413]  
FILED: December 22, 1994 (19941222)

PICTURE **DISPLAYING** METHOD FOR TEMPERATURE DISTRIBUTION INSIDE DISTILLATION TOWER

...JAPIO CLASS: **Control & Regulation** ); 13.1 (INORGANIC CHEMISTRY

#### ABSTRACT

PURPOSE: To make the state of a graphically **displayed** process intuitively appeal to an operator and to exactly grasp this state at a glance for the operator by **displaying** the temperature distribution and target temperature distribution of an entire distillation tower on the same...

...CONSTITUTION: When **displaying** the temperature distribution inside the tower as the process state value of the distillation tower...

... the screen while using a process computer, the temperature distribution of a design target is **displayed** on the same screen in comparison with the real temperature distribution of the distillation tower...

... four distillation towers from tower heads to tower bottoms at a certain time point is **displayed** by a real line and the target temperature distribution based on the operation results in the past or design composition is **displayed** by a dotted line on the same screen so as to be compared each other. The state value from a sensor in real time is sent from a **controller** to a real-time data processor and the real-time **data processor** **extracts** the **distribution data** of design **data** from a built-in data base and graphically **displays** them in comparison with the **distribution data** of the state value in real time.

15/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03798475 \*\*Image available\*\*  
DISTRIBUTED **CONTROL** METHOD FOR LARGE AMOUNT OF GEOGRAPHIC DATA

PUB. NO.: 04-163575 [JP 4163575 A]  
PUBLISHED: June 09, 1992 (19920609)  
INVENTOR(s): TSUNEMOTO YOKO  
KAWAMURA RIEKO  
YONEZAWA TSUTOMU  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)  
, JP (Japan)  
APPL. NO.: 02-288422 [JP 90288422]  
FILED: October 29, 1990 (19901029)  
JOURNAL: Section: P, Section No. 1427, Vol. 16, No. 460, Pg. 50,  
September 24, 1992 (19920924)

DISTRIBUTED **CONTROL** METHOD FOR LARGE AMOUNT OF GEOGRAPHIC DATA

#### ABSTRACT

PURPOSE: To expedite the speed of **displaying** a map, and the access speed for attributional **data** by **distributively** **controlling** topographic **data** and the attributional data through a host computer as well as a terminal device...

...CONSTITUTION: All of the attributional data are **controlled** by an attributional data base 1-3 on a host computer 1. When the attributional...

... well as the request for attributional data are output to the host computer 1. The **attributional** data are **extracted** based on the parameter for retrieval thus transmitted, on the host computer 1, and the...

... and the data are referred until the parameter for retrieval is changed thereafter. The connection **interface** of large capacity is not needed, and the data transfer speed can thus be improved.

15/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03559651 \*\*Image available\*\*  
DISTRIBUTION PROCESSING STATE OUTPUT SYSTEM

PUB. NO.: 03-222551 [JP 3222551 A]  
PUBLISHED: October 01, 1991 (19911001)  
INVENTOR(s): KAGIYAMA HIROAKI

APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 02-018419 [JP 9018419]  
FILED: January 29, 1990 (19900129)  
JOURNAL: Section: E, Section No. 1149, Vol. 15, No. 510, Pg. 29,  
December 25, 1991 (19911225)

ABSTRACT

... 3 corresponding to a data ID of a mail, and a distribution processing state output **control** section 4 **extracts** the distribution **processing** state (processing result (normal/abnormal) corresponding to the **data** ID) from the **distribution** processing state storage section 3 corresponding to the output command from a console 5 and outputs them in the lump. Thus, the distribution processing state of a mail is outputted (**displayed**) in operation for the confirmation.

15/3,K/5 (Item 5 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2000 JPO & JAPIO. All rts. reserv.

02628652 \*\*Image available\*\*

**DATA SELECTING SYSTEM FOR DISTRIBUTED SYSTEM**

PUB. NO.: 63-245552 [JP 63245552 A]  
PUBLISHED: October 12, 1988 (19881012)  
INVENTOR(s): WATANABE YOSHIO  
KATAHIRA MASAKI  
HASEGAWA AKIJI  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 62-078197 [JP 8778197]  
FILED: March 31, 1987 (19870331)  
JOURNAL: Section: P, Section No. 824, Vol. 13, No. 54, Pg. 121,  
February 08, 1989 (19890208)

**DATA SELECTING SYSTEM FOR DISTRIBUTED SYSTEM**

ABSTRACT

PURPOSE: To accurately **extract effective** data from redundant information by **extracting effective** data from output data of a processor based on data where the indication of a...  
...with the function indicating bit of this data and expresses execution of functions with the **display** bit is processing results. Consequently, redundant computer outputs data of functions A-C are outputted...

... uses this data as effective data to perform the majority decision and performs the output **control** of the function A for a process 30.

15/3,K/6 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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009541934 \*\*Image available\*\*

WPI Acc No: 1993-235477/199330

XRPX Acc No: N93-180829

**Data processing system with distributed capacity - using working central system to monitor dispersed subsystems and provide additional processing capacity as required**

Patent Assignee: DUNMORE HOLDINGS LTD (DUNM-N)

Inventor: CRAIG C; GUILFORD R T; HEWAT J R B; MARTIN L

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BE 1005326	A7	19930629	BE 921150	A	19921223	199330 B
GB 2273583	A	19940622	GB 9226157	A	19921216	199422 N

GB 2273583      B    19960710   GB 9226157      A    19921216   199631   N

Priority Applications (No Type Date): BE 921150 A 19921223; GB 9226157 A 19921216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 1005326	A7		18	G06G-000/00	
GB 2273583	A		18	G06F-013/24	
GB 2273583	B		1	G06F-013/24	

Data **processing system with distributed capacity...**

- ...Abstract (Basic): processor (5), three hard disc readers, a removable disc reader, back up tapes, printer and **controller** of communication. Each sub system has a processor (20), hard discs, console (23) and printers...
- ...written into each of the subsystems and processed there. The central system (1) monitors and **controls** each of the subsystems (2,3,4) and provides additional processing capacity where required. The...
- ...ADVANTAGE - **Responds** rapidly to **display** and printing instructions without permanent communication or master-slave relationship...
- ...Abstract (Equivalent): host processor comprising a means for processing data which is received at a host input **interface** and for writing data to the host storage medium; the host system includes a poll...
- ...signal generator comprising a means for generating and transmitting a polling signal via a communications **controller** forming part of the host system; the communications **controller** comprises a means for establishing a communications session with a remote sub-system; each remote sub-system comprises a remote processor connected to an input **interface** and to a storage medium; each remote processor comprises a means for receiving data from the associated input **interface** and writing said data to the associated storage medium and for processing data which is...
- ...sub-systems are synchronised so that on establishment of the communications session by the communications **controller** of the host system, the transfer file has been prepared at each remote sub-system...
- ...extracting relevant data according to pre-set parameters; the host processor comprises a means for **processing** the **extracted** data and for writing selected data to the host storage medium, and in parallel for writing process data to a host transfer file after it has been compressed; the communications **controller** of the host system comprises a means for transmitting a transfer file to a remote...

15/3,K/7      (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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008748813      \*\*Image available\*\*  
WPI Acc No: 1991-252831/199134  
XRPX Acc No: N91-192679

**Net-worked facilities management system - determines and extracts attributes of software object needed to preform high level functions of features requesting data**  
Patent Assignee: JOHNSON SERVICE CO (JOHV ); JOHNSON CONTROLS TECHNOLOGY CO (JOHV )  
Inventor: BURKHARDT D E; DECIOUS G M; GARBE J R; GOTTSCHALK D A; HYZER S M; KOCH D L; MADAUS P W; MAGELAND O M; NESLER C G; PASCUCCI G A; RASMUSSEN D E; SINGERS R R; SPACEK D J; STANDISH D E; STARK J K; VAIRAVAN V E; WAGNER M E; WOEST K L; VAIRAVAN V; PASCUCCU G A  
Number of Countries: 018    Number of Patents: 020

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9111766	A	19910808				199134	B
AU 9173304	A	19910821				199147	
EP 513206	A1	19921119	EP 91904509	A	19910125	199247	
			WO 91US551	A	19910125		
JP 5506527	W	19930922	JP 91504862	A	19910125	199343	
			WO 91US551	A	19910125		
AU 647086	B	19940317	AU 9173304	A	19910125	199416	
WO 9111766	A3	19920109	WO 91US551	A	19910125	199509	
US 5384697	A	19950124	US 90476031	A	19900130	199510	
			US 93175770	A	19931230		
EP 513206	B1	19950412	EP 91904509	A	19910125	199519	
			WO 91US551	A	19910125		
DE 69108900	E	19950518	DE 608900	A	19910125	199525	
			EP 91904509	A	19910125		
			WO 91US551	A	19910125		
JP 7182283	A	19950721	JP 91504862	A	19910125	199538	
			JP 94291906	A	19910125		
US 5444851	A	19950822	US 90476031	A	19900130	199539	
			US 94185674	A	19940121		
US 5463735	A	19951031	US 90476031	A	19900130	199549	
			US 94191284	A	19940203		
JP 8055051	A	19960227	JP 91504862	A	19910125	199618	
			JP 94291907	A	19910125		
US 5511188	A	19960423	US 90476031	A	19900130	199622	
			US 93176730	A	19931230		
US 5522044	A	19960528	US 90476031	A	19900130	199627	
			US 94185181	A	19940121		
US 5550980	A	19960827	US 90476031	A	19900130	199640	
			US 94178970	A	19940107		
US 5598566	A	19970128	US 90476031	A	19900130	199710	
			US 94179494	A	19940107		
US 5884072	A	19990316	US 90476031	A	19900130	199918	
			US 93170086	A	19931217		
CA 2075048	C	19990817	CA 2075048	A	19910125	199953	
			WO 91US551	A	19910125		
US 6115713	A	20000905	US 90476031	A	19900130	200044	
			US 93170086	A	19931217		
			US 96706194	A	19960830		

Priority Applications (No Type Date): US 90476031 A 19900130; US 93175770 A 19931230; US 94185674 A 19940121; US 94191284 A 19940203; US 93176730 A 19931230; US 94185181 A 19940121; US 94178970 A 19940107; US 94179494 A 19940107; US 93170086 A 19931217; US 96706194 A 19960830

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9111766	A				
					Designated States (National): AU CA JP
					Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE
EP 513206	A1	E	57	G06F-009/44	Based on patent WO 9111766
					Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
JP 5506527	W			G06F-015/00	Based on patent WO 9111766
AU 647086	B			G06F-009/44	Previous Publ. patent AU 9173304
					Based on patent WO 9111766
US 5384697	A		136	G06F-015/46	Div ex application US 90476031
EP 513206	B1	E	48	G06F-015/16	Based on patent WO 9111766
					Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
DE 69108900	E			G06F-015/16	Based on patent EP 513206
					Based on patent WO 9111766
JP 7182283	A		94	G06F-015/00	Div ex application JP 91504862
US 5444851	A		137	G06F-013/00	Div ex application US 90476031
US 5463735	A		134	G06F-013/12	Div ex application US 90476031
JP 8055051	A		99	G06F-012/00	Div ex application JP 91504862
US 5511188	A		128	G06F-015/00	Div ex application US 90476031
US 5522044	A		135	G06F-013/00	Div ex application US 90476031
US 5550980	A		134	G06F-003/00	Div ex application US 90476031

US 5598566	A	135	G06F-015/177	Div ex application US 90476031
US 5884072	A		G06F-017/30	Div ex application US 90476031
CA 2075048	C E		G06F-013/12	Based on patent WO 9111766
US 6115713	A		G06F-011/00	Div ex application US 90476031
				Div ex application US 93170086
				Div ex patent US 5884072

**Net-worked facilities management system...**

**...determines and extracts attributes of software object needed to preform high level functions of features requesting data**

**...Abstract (Basic):** The **control** mode comprises a circuit for processing and storing data at multiple hierarchical levels. A circuit...

**...node,** the first software level accessing software objects stored in a second software level under **control** of the processor. The software objects are stored in the second software level, the second...

**...of one predefined software object type,** each of the databases having a corresponding software object **manager** .

...

**...to each predefined operational unit type,** each of the databases having a corresponding hardware object **manager** for conditioning the operational data unit into a form required by the software object **managers** .

**...Abstract (Equivalent):** The **control** mode comprises a circuit for processing and storing data at multiple hierarchical levels. A circuit ...

**...node,** the first software level accessing software objects stored in a second software level under **control** of the processor. The software objects are stored in the second software level, the second...

**...of one predefined software object type,** each of the databases having a corresponding software object **manager** .

...

**...to each predefined operational unit type,** each of the databases having a corresponding hardware object **manager** for conditioning the operational data unit into a form required by the software object **managers** .

...

**...EP-513206** A method of locating **data** in a **distributed** network system having a number of nodes (20-1,20-3,20-5), a processor

**...Abstract (Equivalent):** A method of limiting energy consumption of a network having loads **controlled** by nodes communicating over the network, the nodes having storage means and processing means, the...

**...software feature and other nodes having local software object features,** the local software object features **controlling** the loads, the method comprising steps of...

**...storing load restoration characteristics of the loads controlled by the other nodes in the storage means of the other nodes...**

**...consumption of the network, and subsequently transmitting over the network commands to shed particular loads controlled by the other nodes...**

**...executing predefined load shedding processing in the other nodes controlling the particular loads by using the local software object features, each of the local software object features having a data base manager and attributes stored in a data base in each of the other nodes, the local...**

...under **control** of the local software object features, restoring the particular loads independently of the commands from...

...A facilities **management** system configured to allow access to the system by a non-configured portable computing unit, the facilities **management** system including a plurality of network **controllers** arranged to **control** a process, the network **controllers** being configured as at least one network and being interconnected by at least one communication link, each of the network **controllers** including an equipment **interface** for receiving data related to the process, and a processor including a drop port, the processor being coupled to the equipment **interface**, the facilities **management** system being initialized so that the network **controllers** are configured to each have a network address indicative of a particular location in the facilities **management** system, the network address including a subset indicative of an associated communication link to which the network **controller** is connected, a local address indicative of the network **controller**, and a node drop ID indicating that the network **controller** is a configured network **controller**, the facilities **management** system comprising a first configured network **controller** including a first processor having a first port for receiving the portable computing unit, the first configured network **controller** configured on the system at a first location defined by a first subset indicative of the communication link, a first local address indicative of the first configured network **controller** and the node drop ID...

...a second network **controller** having a first equipment **interface**, the second network **controller** being coupled to the communication link and being configured on the system at a second...

...of the communication link and a second local address indicative of the second configured networked **controller**, the second network **controller** having a second network address including the second subset, the second local address and the...

...means for transmitting a request for data received at the first equipment **interface** of the second configured network **controller** located at the second location from the portable computing unit to the second network **controller**, the request including the second network address as a destination indicator and the first network...

...means for transmitting the data from the second configured network **controller** to the portable computing unit in response to the request for data, the data including...

...means for receiving the data from the second configured network **controller** at the first processor of the first network **controller** according to the subset and local address of the first configured network address; and...

...A computerized node **controlling** at least one slave device connected to a slave device bus having a pair of...

...Title Terms: **MANAGEMENT** ;



18/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06496507 \*\*Image available\*\*  
CUP TYPE AUTOMATIC VENDING MACHINE COMPLYING WITH MULTI-SALES MODE

PUB. NO.: 20-00082165 [JP 2000082165 A]  
PUBLISHED: March 21, 2000 (20000321)  
INVENTOR(s): SHIMIZU SHIGEO  
APPLICANT(s): APEX KK  
APPL. NO.: 10-268933 [JP 98268933]  
FILED: September 07, 1998 (19980907)

#### ABSTRACT

...TO BE SOLVED: To prevent operation from being mistaken even if there are many operation **steps** and to **prevent** a trouble from being given to other users with an understandable operation method by displaying...

...is displayed on a display and a function button is turned on. Then, when taste **adjustment** is selected, **displays** of strength of coffee, taste adjustment of cream, taste adjustment of sugar and no ice are **displayed** when these **adjustments** are selected. In this case, since a standard amount of coffee is set, coffee is...

...adjustment of the cream and the sugar are performed. Then, sales cooking is started by **displaying** 'after taste **adjustment** is finished, please select a drink' and selecting article and it is completed by **taking out** the article.

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18/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06053444 \*\*Image available\*\*  
VIDEO DECODER AND RECORDING MEDIUM

PUB. NO.: 10-336544 [JP 10336544 A]  
PUBLISHED: December 18, 1998 (19981218)  
INVENTOR(s): NOZAKI MITSUYUKI  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 09-145257 [JP 97145257]  
FILED: June 03, 1997 (19970603)

#### ABSTRACT

... basis of an execution command automatically preset in a parameter set part 17 by its **attribute** information. A **block** which consists of the magnification and reduction processing part 18, the MPEG decoder part 15, a format information **extract** part 16, and the parameter set part 17 is turned into LSI. A control part...

... with every kind of operation inputs from an operation input part 33. A function of **change** in a picture **display** condition can also be improved.

18/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04812114 \*\*Image available\*\*  
LIQUID CRYSTAL DISPLAY DEVICE

PUB. NO.: 07-104714 [JP 7104714 A]  
PUBLISHED: April 21, 1995 (19950421)

INVENTOR(s): OKAMOTO MITSUHIRO  
AKIYAMA TAKASHI  
APPLICANT(s): CITIZEN WATCH CO LTD [000196] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 05-265558 [JP 93265558]  
FILED: September 30, 1993 (19930930)

ABSTRACT

PURPOSE: To provide a liquid crystal display device **removing** the unbalance of driving voltage arisen by **display adjustment**, keeping the balance adjusted at the time of shipment and having the **function** for **preventing** the deterioration of the characteristic by providing a circuit capable of adjusting a positive and...

18/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04231402 \*\*Image available\*\*  
STABILITY COMPENSATING CIRCUIT

PUB. NO.: 05-223102 [JP 5223102 A]  
PUBLISHED: August 31, 1993 (19930831)  
INVENTOR(s): TAKAGI SHIGEYUKI  
APPLICANT(s): TEIJIN SEIKI CO LTD [356026] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 04-024188 [JP 9224188]  
FILED: February 12, 1992 (19920212)  
JOURNAL: Section: M, Section No. 1525, Vol. 17, No. 671, Pg. 75,  
December 10, 1993 (19931210)

ABSTRACT

...CONSTITUTION: Carrier wave **removal** function of a stability compensating circuit is **displayed** by **adjusting** the feedback signal to a subtracter 2 in response to the characteristic frequency and damping...

... prevented by rationalization of the damping coefficient, gain increase in the low-frequency range is **prevented**, **effect** of the inverse function of secondary delay is obtained by the filter 10, phase of...

18/3,K/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03436286 \*\*Image available\*\*  
REFRIGERATION SHOW CASE

PUB. NO.: 03-099186 [JP 3099186 A]  
PUBLISHED: April 24, 1991 (19910424)  
INVENTOR(s): YOSHIDA AKIYOSHI  
APPLICANT(s): HOSHIZAKI ELECTRIC CO LTD [351510] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 01-235809 [JP 89235809]  
FILED: September 13, 1989 (19890913)  
JOURNAL: Section: M, Section No. 1137, Vol. 15, No. 283, Pg. 74, July  
18, 1991 (19910718)

ABSTRACT

PURPOSE: To eliminate adhesion of moisture to a stored food and to make a fast **removal** of a clouded condition at a front glass by a method wherein a ceiling cold...

... air passage 29. With such an arrangement, an amount of cold air discharged into a **display** space is **adjusted**, so that a humidity within a display space is properly kept, no moisture adheres to...

...stored food and the clouded state generated at the front glass 39 can be rapidly **removed** . Entering of the moisture easily generated in case of putting or **removing** the refrigerated food may prevent a contact with the front glass 39 and further the occurrence of the clouded state may be **effectively prevented** .

18/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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03344910 \*\*Image available\*\*

CONTROL DEVICE OF SPACE HEATER

PUB. NO.: 03-007810 [JP 3007810 A]

PUBLISHED: January 16, 1991 (19910116)

INVENTOR(s): MATSUDA YUKIKAZU

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 01-141692 [JP 89141692]

FILED: June 02, 1989 (19890602)

JOURNAL: Section: M, Section No. 1094, Vol. 15, No. 113, Pg. 159, March 18, 1991 (19910318)

#### ABSTRACT

...CONSTITUTION: A manual switch 13a is operated to make input processing such as **removal** of noises, suitable delay time **processing** for the **prevention** of erroneous operations, etc. According to the result of the input processing the set value...

... medium combustion for the case (2), and weak combustion for the case (3), and a **display** 20 is **changed** to a **display** corresponding to the set value of the changeover switch 16. If a temperature control switch...

18/3,K/7 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2000 Derwent Info Ltd. All rts. reserv.

013184874 \*\*Image available\*\*

WPI Acc No: 2000-356747/200031

XRPX Acc No: N00-267851

**Protocol test device for testing switching system, has communication test unit to read out execution macro group corresponding to SDL descriptor of chosen SDL diagram and perform test**

Patent Assignee: ANRITSU CORP (ANRI )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000115360	A	20000421	JP 98286678	A	19981008	200031 B

Priority Applications (No Type Date): JP 98286678 A 19981008

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000115360	A		7	H04M-003/22	

Abstract (Basic):

... test on screen of indicator (22) by operating unit (21). A SDL diagram selector (30) **chooses** SDL diagram. Communication test unit (31) reads out the execution macro corresponding to SDL descriptor...

... Since SDL diagram is **displayed** on indicator, **modifications** etc., can be easily performed even by common user...

...The figure shows the **functional block** diagram of protocol test device...

18/3,K/8 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

013106207 \*\*Image available\*\*  
WPI Acc No: 2000-278078/200024  
XRPX Acc No: N00-209421

**Sentence production support system for supporting production of sentence in a computer utilization system**

Patent Assignee: NTT DATA TSUSHIN KK (NITE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000076225	A	20000314	JP 98241506	A	1998082	200024 B

Priority Applications (No Type Date): JP 98241506 A 19980827

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000076225	A	7	G06F-017/21	

**Abstract (Basic):**

... index of each choice in a dictionary database, first index and second index of the **extracted** choice, and attribute of the sentence for production from a dictionary unit (23).  
... The dictionary database store several previously prepared sentence components as choices. The dictionary unit **extracts** choices relevant to the sentence for production from the dictionary database. A choice display unit (31) shows the **extracted** choices on a user interface screen so that a user can use the displayed choices for selection. The calculating unit **adjusts** the **display** order of the **extracted** choices. An input display unit (35) shows the choice which the user selected from the...  
...The figure is a **block** diagram showing the **functional** components of the sentence production support system...

18/3,K/9 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012739594 \*\*Image available\*\*  
WPI Acc No: 1999-545711/199946  
XRPX Acc No: N99-404881

**Frequency characteristics monitoring system of frequency analysis display device used in car audio system - has display device in which previous and new sample data are displayed to monitor frequency characteristic at single glance**

Patent Assignee: CLARION CO LTD (CLAQ )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11237277	A	19990831	JP 9841530	A	19980224	199946 B

Priority Applications (No Type Date): JP 9841530 A 19980224

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11237277	A	6	G01H-003/04	

...Abstract (Basic): along with the previous value is displayed in the display device (7). The display mode **choosing** unit (5) checks whether measurement result of previous time is provided. DETAILED DESCRIPTION - INDEPENDENT CLAIMS...  
...ADVANTAGE - As previous time result and new result are **displayed** simultaneously, the **changes** in frequency characteristics of sound with respect to time is understood easily. DESCRIPTION OF DRAWING(S) -

The figure shows the **functional block** diagram of frequency characteristic monitoring system of frequency analysis display device.  
(4) Sampling unit; (5) Display mode **choosing** unit; (7) Display device  
...

18/3,K/10 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012642730 \*\*Image available\*\*  
WPI Acc No: 1999-448835/199938  
XRPX Acc No: N99-335321

**Similar component search procedure of user interface for information retrieval of CAD database in design of plants - involves displaying components similar to modified component with brightness more than that of other components, based on directions of question vector and light source vector**

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11184861	A	19990709	JP 97349283	A	19971218	199938 B

Priority Applications (No Type Date): JP 97349283 A 19971218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11184861	A		10	G06F-017/30	

... involves displaying **components similar to** modified component with **brightness more than that of other components, based on directions of question vector...**

...Abstract (Basic): NOVELTY - Components that are similar to a component modified corresponding to **change** in design, are **displayed** with more brightness than other components, based on directions of question vector and light source...

...USE - In user interface for information **removal** from CAD database in design of large scale structures e.g. plant...

...CAD, since searching is performed at high speed. DESCRIPTION OF DRAWING(S) - The figure shows **functional block** diagram of similar component search apparatus...

18/3,K/11 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012465556 \*\*Image available\*\*  
WPI Acc No: 1999-271664/199923  
XRPX Acc No: N99-203229

**Key input device for e.g. computer display unit - has first selection screen from which predetermined item is selected to adjust display screen, and second selection screen through which operation of first selection screen is locked**

Patent Assignee: SONY CORP (SONY )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11085365	A	19990330	JP 97238428	A	19970903	199923 B

Priority Applications (No Type Date): JP 97238428 A 19970903

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11085365	A		4	G06F-003/02	

... has first selection screen from which predetermined item is selected to adjust display screen, and second selection screen through which operation of first selection screen is locked

...Abstract (Basic): NOVELTY - A display screen is adjusted by choosing and touching a predetermined item from a first selection screen. The operation of the first...

...ADVANTAGE - Enables user to set up or release function easily.  
**Prevents** unauthorized person from canceling a function. DESCRIPTION OF DRAWING(S) - The drawing shows an explanation...

18/3,K/12 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012367755 \*\*Image available\*\*  
WPI Acc No: 1999-173862/199915  
XRPX Acc No: N99-127881

**Image reconstruction through parameter identification transformation procedure - establishes certain keywords from image characteristics from which are derived specific quantifiable parameters into which are introduced logic based visually scrutinizable fractional changes**

Patent Assignee: DAINIPPON SCREEN SEIZO KK (DNIS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11027535	A	19990129	JP 97195148	A	19970704	199915 B

Priority Applications (No Type Date): JP 97195148 A 19970704

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11027535	A		11	H04N-001/407	

... image characteristics from which are derived specific quantifiable parameters into which are introduced logic based visually scrutinizable fractional changes

...Abstract (Basic): USE - In noise removal , color adjustments, size gradation modifications involved in image processing...

...and can be offered as an externally packaged software programme.  
DESCRIPTION OF DRAWING(S) - The **block** diagram describes the **functional** layout of the image processor. (d1) Image characteristics information; (d2,d3) Keywords; (26) Frame memory...

18/3,K/13 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012365553 \*\*Image available\*\*  
WPI Acc No: 1999-171660/199915  
XRPX Acc No: N99-125683

**Document processing controller - has settings alteration unit which performs necessary modification of summary which is created by document summary software**

Patent Assignee: JUST SYSTEM KK (JUST-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11025091	A	19990129	JP 97183821	A	19970709	199915 B

Priority Applications (No Type Date): JP 97183821 A 19970709

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 11025091 A 27 G06F-017/27

...Abstract (Basic): NOVELTY - A document summary software (104) creates summary of a document according to document summary **extracting** quantity set up by a setting unit. The created summary is **displayed** and if **alteration** in summary is required, a setting alteration unit is operated to perform modification of the...

...summary is created according to requirement of user. DESCRIPTION OF DRAWING(S) - The figure shows **block** diagram of document **processing** controller. (104) Document summary software...

18/3,K/14 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

009823876 \*\*Image available\*\*  
WPI Acc No: 1994-103732/199413  
Related WPI Acc No: 1994-103730  
XRPX Acc No: N94-081001

**Vehicle navigation display system - has road selector for choosing road to be taken from base point to intersection and displays route on road map**

Patent Assignee: MASPRODENKOH KK (MASP-N); MASPRO DENKO KK (MSPU )

Inventor: INOUE N

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2271423	A	19940413	GB 9320997	A	19931012	199413 B
DE 4334701	A1	19940414	DE 4334701	A	19931012	199416
US 5430653	A	19950704	US 93134575	A	19931012	199532
GB 2271423	B	19950830				199538
DE 4334701	C2	19970116	DE 4334701	A	19931012	199707

Priority Applications (No Type Date): JP 9311727 A 19930127; JP 92273082 A 19921012

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2271423	A		54	G01C-021/20	
DE 4334701	A1		24	G01G-021/04	
US 5430653	A		19	G06F-165/00	
GB 2271423	B		1		
DE 4334701	C2		33	G01C-021/04	

... **has road selector for choosing road to be taken from base point to intersection and displays route on road map**

...Abstract (Basic): a first road selector (M5), a second road selector (M6), route indication control (M7). first **display change** control (M8), determination (M9), route cancel input (M10), route cancel control (M11), second **display change** control (M12) and route determination resumption circuit (M13). A road is selected and determined as...

...Abstract (Equivalent): displayed on the road map currently shown on said display means and, if said first **display change** control means determines that the next route...

...Abstract (Equivalent): driving direction when the system is in the route selection mode. A first road selector **chooses** a road to be taken from the base point to an intersection with the selected...

...operates the display device to indicate the first selected road, and a second road selector **chooses** a next road to be taken according to the road category and map data, to...

...A first **display change** controller **displays** the next road, and

determines whether the next intersection is displayed on the road map  
...

...the second selector to select another road. A route cancelling input device receives an input **instruction** to **halt** at least one of the road selectors, and to cancel at least a portion of...

18/3,K/15 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009823874 \*\*Image available\*\*  
WPI Acc No: 1994-103730/199413  
Related WPI Acc No: 1994-103732  
XRPX Acc No: N94-080999

**Navigation system for vehicle - has route determining process by which desired route is effected from beginning to destination intersection by intersection**

Patent Assignee: MASPRODENKOH KK (MASP-N); MASPRO DENKO KK (MSPU )

Inventor: INOUE N; TORIYAMA S; UEMURA J; UEMURA

Number of Countries: 003 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2271421	A	19940413	GB 9319764	A	19930924	199413 B
DE 4334700	A1	19940414	DE 4334700	A	19931012	199416
DE 4334701	A1	19940414	DE 4334701	A	19931012	199416
US 5430653	A	19950704	US 93134575	A	19931012	199532
GB 2271421	B	19950830				199538
US 5442349	A	19950815	US 93122769	A	19930916	199538
DE 4334700	C2	19961212	DE 4334700	A	19931012	199703
DE 4334701	C2	19970116	DE 4334701	A	19931012	199707

Priority Applications (No Type Date): JP 92273082 A 19921012; JP 9311727 A 19930127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2271421	A		38	G01C-021/20	
DE 4334700	A1		16	G01C-021/04	
DE 4334701	A1		24	G01G-021/04	
US 5430653	A		19	G06F-165/00	
GB 2271421	B		1		
US 5442349	A		15	G08G-001/123	
DE 4334700	C2		16	G01C-021/04	
DE 4334701	C2		33	G01C-021/04	

...Abstract (Equivalent): driving direction when the system is in the route selection mode. A first road selector **chooses** a road to be taken from the base point to an intersection with the selected...

...operates the display device to indicate the first selected road, and a second road selector **chooses** a next road to be taken according to the road category and map data, to...

...A first **display change** controller **displays** the next road, and determines whether the next intersection is displayed on the road map  
...

...the second selector to select another road. A route cancelling input device receives an input **instruction** to **halt** at least one of the road selectors, and to cancel at least a portion of



21/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06254704 \*\*Image available\*\*  
IMAGE COMMUNICATION EQUIPMENT

PUB. NO.: 11-196283 [JP 11196283 A]  
PUBLISHED: July 21, 1999 (19990721)  
INVENTOR(s): SEKIGUCHI KIYONORI  
APPLICANT(s): MATSUSHITA DENSO SYSTEM KK  
APPL. NO.: 10-012152 [JP 9812152]  
FILED: January 06, 1998 (19980106)

#### ABSTRACT

...equipment 110. An image protocol processing section 112 applies analysis processing to the common data **format** after inter-device **interface performed**. A color conversion processing section 113 generates output data, based on the analysis data and a lookup table 114 set by an output **control** section. An output **control** section 120 **distributes** color-converted output **data** to a prescribed output device. Thus, free data exchange is realized independently of the characteristics...

21/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012145522 \*\*Image available\*\*  
WPI Acc No: 1998-562434/199848  
XRPX Acc No: N98-438636

**Rear view display method in motor vehicle - involves quenching one part of light emitting elements forming physical screen to display non-scroll**

Patent Assignee: ABIX KK (ABIK-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10250466	A	19980922	JP 9761319	A	19970314	199848 B

Priority Applications (No Type Date): JP 9761319 A 19970314

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10250466	A		10	B60Q-001/30	

**Rear view display method in motor vehicle...**

...Abstract (Basic): is arranged for easy viewing from the rear. Depending on the running situation, a computer **control performs** a scroll display of flashing the lighting on the physical screen for viewing from the...

...is prepared for memory by planning to display, dot density in virtual screen by uniform **data distribution** of dot components. On expanding one bit map image data **control** drive a light emitting element in each row is started to **perform** a scroll. Quenching is **performed** on one part of light emitting rows forming the physical screen displaying a non-scroll...

...ADVANTAGE - Avoids blocking rear **view**. **Displays** character and symbol. Enables attachment and detachment as required. Increases visibility from rear. Prevents collision...

21/3,K/3 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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010092171     \*\*Image available\*\*

WPI Acc No: 1994-359884/199445

XRPX Acc No: N94-281986

**Global network architecture which is extendable and flexible - provides users with transparent integrated access to heterogeneous database management system dispersed over long haul network**

Patent Assignee: HUGHES AIRCRAFT CO (HUGA ); HUGHES ELECTRONICS CORP (HUGA )

Inventor: DAO S K; EBEID N

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 625756	A1	19941123	EP 94107734	A	19940519	199445 B
CA 2123822	A	19941121	CA 2123822	A	19940518	199509
US 5596744	A	19970121	US 9364690	A	19930520	199710
CA 2123822	C	19980915	CA 2123822	A	19940518	199847
EP 625756	B1	20000119	EP 94107734	A	19940519	200009
DE 69422657	E	20000224	DE 622657	A	19940519	200017
			EP 94107734	A	19940519	

Priority Applications (No Type Date): US 9364690 A 19930520

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 625756	A1	E	22	G06F-015/40	
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Designated States (Regional): DE FR GB

EP 625756	B1	E		G06F-017/30	
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Designated States (Regional): DE FR GB

DE 69422657	E			G06F-017/30	Based on patent EP 625756
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US 5596744	A		20	G06F-017/30	
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CA 2123822	A			G06F-015/40	
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CA 2123822	C			G06F-017/00	
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... **provides users with transparent integrated access to heterogeneous database management system dispersed over long haul network**

...Abstract (Basic): request using a single query protocol. A smart data dictionary (16) contains a database of **data** representing schema, **data distribution**, local site configuration and inter-site relationships of data among the databases within the network. A data information **manager** (14) communicates with the smart data directory and the user for decomposing a global data query into a local site **execution** plan for data retrieval...

...The local site **execution** plan is transmitted to the appropriate data bases for **execution**. Several local information **managers** (22) communicate with the local information **manager** and the smart data dictionary to **control** data flow to and from a specified database according to the local site **execution** plan. Each local information **manager** generates a data retrieval request for **execution** by another local information **manager** and for receiving data in response to complete the **execution** plan...

...USE/ADVANTAGE - Computer networks. Enables user to use single **interface** and unified **view** of **data**. **Distributed** access without change to underlying existing database...

...Abstract (Equivalent): data from said databases in accord with a single global query protocol, a method for **controlling** and directing a transmission of the user generated global data query to individual ones of...

...creating a smart data dictionary local site database profile containing **data** representing schema, **data distribution**, local site configuration and inter-site relationships of data among the local site databases in...

...profile to retrieve data therefrom for decomposing the global data query

into a local-site **execution** plan for retrieval of data from each local site database having data responsive to the...

...decomposing the global data query into a local-site **execution** plan for retrieval of data from each local site database having data responsive to the...

...transmitting that portion of said local-site **execution** plan to be **executed** to an appropriate said local site database for **execution** ,

...

...receiving data from each local site database responsive to said local-site **execution** plan and creating a global response database containing such responsive data received from each local

...Title Terms: **MANAGEMENT** ;

21/3,K/4 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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008504783 \*\*Image available\*\*  
WPI Acc No: 1991-008867/199102  
XRPX Acc No: N91-006951

**Manipulating images larger than viewpoints - allowing manipulation of elements within specified rectangle regardless of whether rectangle can be viewed on terminal**

Patent Assignee: BULL HN INFORMATION SYSTEMS INC (HONE )

Inventor: DONAHUE T J

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 405496	A	19910102	EP 90112244	A	19900627	199102 B
US 5014222	A	19910507	US 89374520	A	19890630	199121
EP 405496	A3	19921028	EP 90112244	A	19900627	199341
EP 405496	B1	19971008	EP 90112244	A	19900627	199745
DE 69031550	E	19971113	DE 631550	A	19900627	199751
			EP 90112244	A	19900627	

Priority Applications (No Type Date): US 89374520 A 19890630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 405496	A				Designated States (Regional): DE FR GB IT
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EP 405496	B1	E	11	G06T-011/60	Designated States (Regional): DE FR GB IT
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DE 69031550	E			G06T-011/60	Based on patent EP 405496
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...Abstract (Basic): A **distributed data** processing system has a number of terminals work stations. A first designation of the screen...

...Abstract (Equivalent): Method of **controlling** the CRT display in a data processing system of a graphic image of an object...

...pixel bit map representing such image is stored in a memory and wherein a processor **performs** a manipulation of said image by appropriately modifying said pixel bit map, and wherein the **viewport** of the CRT **displayed** image is only a part of the entire image represented by said pixel bit map...

...A) **displaying** in a **viewport** a first extremity of said image portion to be manipulated; B) determining whether a first...

...display a second extremity of said image portion to be manipulated; F) designating in said **viewport** which **displays** said second extremity, a second point (x2, y2) at said second extremity and storing a...

...Abstract (Equivalent): The **distributed data** processing system has a number of terminals or work stations, and provides the ability for...

...complex or detailed to be displayed in their entirety on a terminal.  
Demarkation may be **performed** at one portion of the image, and may be completed in another portion of the...

21/3,K/5 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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008021909 \*\*Image available\*\*  
WPI Acc No: 1989-287021/198940  
XRPX Acc No: N89-219140

**Metropolitan area network for telecommunications - has network interface protocol which includes input port and user identities in each data packet**

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT ); AT & T CORP (AMTT )

Inventor: LIDINSKY W P; ROEDIGER G A; STEELE S B; WEDDIGE R C; ZELLE B R

Number of Countries: 013 Number of Patents: 014

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 335555	A	19891004	EP 89302757	A	19890321	198940 B
JP 2013036	A	19900117	JP 8978682	A	19890331	199009
AU 8932338	A	19891123				199011
US 4896319	A	19900123	US 88175544	A	19880331	199011
US 4897874	A	19900130	US 88175548	A	19880331	199012
US 4922486	A	19900501	US 88175693	A	19880331	199022
CA 1295391	C	19920204				199212
CA 1310733	C	19921124	CA 585997	A	19881215	199301
CA 1314955	C	19930323	CA 584406	A	19881129	199317
EP 335555	A3	19920520	EP 89302757	A	19890321	199331
EP 335555	B1	19950823	EP 89302757	A	19890321	199538
DE 68923893	E	19950928	DE 623893	A	19890321	199544
			EP 89302757	A	19890321	
ES 2077578	T3	19951201	EP 89302757	A	19890321	199604
KR 204202	B1	19990615	KR 893881	A	19890328	200063

Priority Applications (No Type Date): US 88175693 A 19880331; US 88175544 A 19880331; US 88175548 A 19880331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 335555	A	E	85		
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Designated States (Regional): BE DE ES FR GB IT NL SE

US 4896319	A	51
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US 4897874	A	59
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CA 1310733	C	H04L-012/54
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CA 1314955	C	H04L-011/20
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EP 335555	B1 E	82 H04L-012/00
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Designated States (Regional): BE DE ES FR GB IT NL SE

DE 68923893	E	H04L-012/00	Based on patent EP 335555
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ES 2077578	T3	H04L-012/00	Based on patent EP 335555
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KR 204202	B1	H04L-012/00
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...Abstract (Basic): In the message **format**, the network **interface** module-data switching module header (610) consists of a destination address (612), source address (614...

...Abstract (Equivalent): data is switched. The hub includes a plurality of data switching modules, each having a **control** means, and each connected to a distributed **control** space division switch. Advantageously, the data switching modules whose inputs are connected to the concentrators, **perform** all checking and routing functions, while the 1024 x 1024 maximum size space division switch...

...the concentrators provides a large fan-out distribution network for reaching many concentrators from each **data** switching module.

**Distributed control** of the space division switch permits several million connection and disconnection actions to be **performed** each second, while the pipelined and parallel operation within the **control**

means permits each of the 256 switching modules to process at least 50,000 transactions...

...user identification and a destination/source port identification supplied by the network and out of **control** of the user...

**21/3,K/6** (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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007970565 \*\*Image available\*\*  
WPI Acc No: 1989-235677/198933  
XRPX Acc No: N89-179528

**Image pixel processing for digital computer system - performs merge and manipulator functions on pixel groups at video rate under state machine control**

Patent Assignee: BENCHMARK TECHN LTD (BENC-N); DU PONT PIXEL SYSTEMS LTD (DUPO )

Inventor: TREVETT N F; WILSON M E

Number of Countries: 006 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 328356	A	19890816	EP 89301183	A	19890208	198933 B
GB 2219178	A	19891129	GB 883102	A	19880211	198948
US 5083119	A	19920121	US 88286080	A	19881219	199206

Priority Applications (No Type Date): GB 883102 A 19880211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 328356	A	E 30		

Designated States (Regional): DE FR GB IT NL

... performs **merge and manipulator functions on pixel groups at video rate under state machine control**

...Abstract (Basic): in pixel groups of predetermined size. A processor receives the pixel groups and modifies the **distribution** of the pixel **data** among the pixel groups so as to vary the combination of pixel data in an...

...The output includes a bit-mapped **display format** as the received pixel groups. The processor is selectably operable to shift the locations of...

...Abstract (Equivalent): one of the pixel locations in the first and second register. A state machine can **control** the selection of the pixel locations...

...Title Terms: **PERFORMANCE** ;

**21/3,K/7** (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2000 Derwent Info Ltd. All rts. reserv.

004653214  
WPI Acc No: 1986-156556/198625  
XRPX Acc No: N86-116427

**Function control network for aircraft - has data bus system between data terminals for each passenger seat and central processor**

Patent Assignee: MESSERSCHMITT-BOLKOW-BLO (MESR )

Inventor: ROSSNER B; SPRENGER W

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3444802	A	19860612	DE 3444802	A	19841208	198625 B
GB 2168880	A	19860625	GB 8529647	A	19851202	198626
FR 2574370	A	19860613				198630
US 4774514	A	19880927	US 8786226	A	19870814	198841

GB 2168880      B    19890201  
DE 3444802      C    19900823

198905  
199034

Priority Applications (No Type Date): DE 3444802 A 19841208; DE 426893 A 19841208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3444802	A		18		

**Function control network for aircraft...**

- ...Abstract (Basic): The network allows digital transmission of the function **control** signals via a data bus system. Each passenger seat has a data terminal incorporated in...
- ...for the data bus system, and converting data received from the latter into a suitable **display format** .
- ...Abstract (Equivalent): A CPU is connected by a data bus system with a number of **data** terminals, **distributed** about the passenger accommodation and fitted in the region of the passenger seats, some being...
- ...Abstract (Equivalent): electrical wiring in a cabin of an aircraft, comprising a central computer processing unit, for **controlling** zoning and rezoning operations in the aircraft, linked to **control** input means for entering **control** programmes and instructions into the processing unit, a first set of system components for **performing** passenger-related functions, a second set of system components for **performing** air-steward-related functions, a third set of system components for **performing** passenger seat-related functions, a data bus including a plurality of data transmitting loops, and...
- ...connecting the system components through the decoder/encoder units to the data bus, wherein the **control** input means comprises means for entering aircraft cabin configuration dependent conditions into the **control** programmes for zoning and rezoning the electrical wiring of the aircraft cabin substantially without physically changing the discrete standardised wiring, wherein the first set of system components for **performing** passenger-related functions include: (a) a loud-speaker or public address system, (b) a passenger...
- ...oxygen system, (f) a reading lamp system; wherein the second set of system components for **performing** air-steward-related functions include: (g) an air-steward intercommunication system, (h) an air-steward...
- ...system, (i) an evacuation indication, (j) a cabin warning and display system, (i) a cabin **management** system; and wherein the third set of system components for **performing** passenger seat-related functions includes a passenger en
- ...Abstract (Equivalent): On board functions are **performed** in an aircraft with the aid of a central **control** computer connected to a number of input and output devices including data terminals for passengers...
- ...operation with digital signals. Thus, digital signals are transmitted back and forth between the central **control** computer and the data terminals in such a way that computations initiated on a data terminal are **performed** by the central **control** computer. The computation results and any other information are displayed on a display field forming...
- ...Title Terms: **CONTROL** ;